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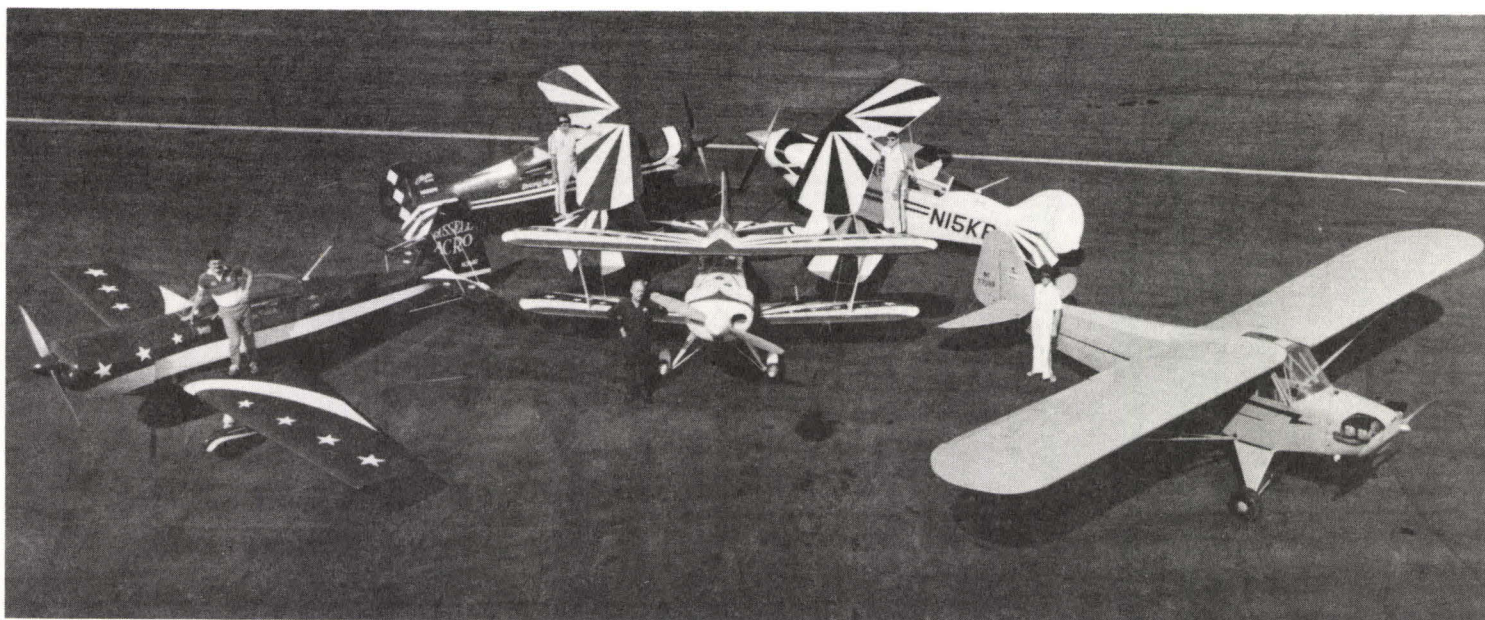
STATE DOCUMENTS

Palmetto AVIATION

VOLUME 36, NUMBER 4

Published by S.C. Aeronautics Commission

April, 1985



The Skyhawks

The Skyhawks Precision Aerobatic Team will be performing at airshows around the state from now through the end of July. From left, Wayne Parrish and his Russell Acro, Danny Byrum, John Stone and Kim Pearson with their Pitts S-2s and Tam Byrum and the J-3 Cub.

Skyhawks Airshow Schedule

April 21	Clarendon County Airport
April 28	Lancaster County Airport
May 5	Dillon County Airport
May 26	Sumter Airport
May 27	Woodward Field, Camden (Camden Balloon Festival)
June 1-2	Greenville, (Boy's Home of the South Airshow)
July 20-21	Beaufort Water Festival
Sept. 15	Monroe, N.C.

Skyhawk team ready for airshow season

The Skyhawks, South Carolina's precision aerobatic team has been polishing its act and refurbishing its aircraft in preparation for the upcoming airshow season.

The seven-member team consists of Lt. Col. John Stone, a retired Air Force pilot from Rock Hill who is the team's leader; Danny and Tam Byrum from Monroe, N.C.; Kim Pearson of Sumter; Wayne Parrish of Apex, N.C. and Hugh and Linda Oldham of Anderson.

Last month, the group met at Camden's Woodward Field for an intensive two-day planning, practice and critique session. A new three-plane formation act was perfected which includes more high speed opposing passes and two new formation vertical maneuvers.

Both Stone's and Parrish's aircraft have undergone extensive overhauls during the winter and have emerged with new paint, engines and structural modifications.

The team has 16 scheduled appearances in South Carolina, Georgia, North Carolina and Virginia from April through October, including an appearance with the U.S. Air Force Thunderbirds at Greenville June 1 and 2. Check the South Carolina schedule for appearances near you.

Here is a capsule sketch of the members and their routines:

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PALMETTO AVIATION is an official publication of the South Carolina Aeronautics Commission. It is designed to inform members of the aviation community, and others interested in aviation, of local developments in aviation and aviation facilities and to keep readers abreast of national and international trends in aviation.

The Aeronautics Commission is a state agency created in 1935 by the S.C. General Assembly to foster and promote air commerce within the state.

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B. Truett Jones named to commission



B. Truett Jones, 31, a native of Loris, has been appointed to the Aeronautics Commission by Gov. Dick Riley.

Jones replaces Hemingway businessman Fred G. Edwards as the Commissioner representing the Sixth Congressional District. The district includes Clarendon, Berkeley, Williamsburg, Georgetown, Florence, Marion, Horry, Darlington, Dillon and Marlboro Counties.

Jones was appointed Feb. 14 and Commissioned Mar. 20. He is supervisor of the Horry Telephone Cablevision Co. He is single and lives in Loris. ✈

Airports Conference Set

The Eighth Annual S.C. Airports Conference will be held this year Nov. 13, 14 and 15 at Marriott's Hilton Head Resort. Please Mark your calendar now. Look for details in subsequent issues.

Parts Manufacturer Possibly Liable for Punitive Damages for Reckless Manufacture without Personal Injury

By H.M. Burwell*

Recently a Connecticut state court decided that American Airlines could sue an aircraft engine manufacturer for punitive damages for property damage suffered by an engine even though there was no personal injury involved in the mishap. In this instance, an allegedly defective fuel nozzle nut purchased by American Airlines severely damaged one of its engines on which it was installed and the testing facilities where it was operated. Hence, American brought an action for actual and punitive damages against the manufacturer. (*American Airlines, Inc. v. National Automated Products Company, et al*, 18 Avi 18, 156, February 28, 1984).

The court determined that the state law affords punitive damages if the plaintiff proves the harm was suffered as a result of the reckless disregard of the

seller for the safety of the users, consumers, or others of the defective product. In reaching this conclusion, it rejected the argument that personal injury was necessary in order to impose punitive damages and permitted the complaint of the plaintiff to proceed to trial.

The issue of punitive damages for property damage without personal injury arising from a defectively manufactured part has not been considered under our strict tort liability statute (S.C. Code SS 15-73-10). However, our products liability statute has broad language and does not specifically exclude the possibility of a result being reached similar to that of the Connecticut court. ✈

*Mr. Burwell is a partner in the Greenville office of the law firm of Barringer, Allen, Pinnix & Burwell.

Skyhawk Team ready for airshow season

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JOHN STONE

During his career in the Air Force, John Stone flew just about everything in the inventory. He started flying in the prop driven aircraft of the early 50's and when he retired, he was flying the F-4 Phantom on combat missions over North Viet Nam. He brings to the Team the flying abilities of a proven combat pilot and the calm leadership of an experienced Air Force Officer. This experience is more than evident as he leads the 3 plane Pitts formation through its routine.

KIM PEARSON

Kim is the best young airshow pilot to come along in many a year. He flies a 260 hp Pitts S-2B, first as Right Wing in the 3 plane act, then in an astounding action packed, world class aerobatic routine. The Pitts has the power to perform unlimited aerobatic maneuvers, and Kim takes maximum advantage of its abilities as he puts on a spectacular display of airshow flying. He performs every maneuver in the book including: the Lomcevack, the plane tumbles end-over-end; and the Torque Roll, the plane hangs in mid-air and turns around-

and-around it's own propeller. After a short break, while other pilots fly, Kim goes back up for the Inverted Ribbon Cut, cutting a paper ribbon suspended only 17 feet above the runway while flying up-side down.

DANNY BYRUM

Danny is the finest J-3 Cub pilot in the country. He demonstrates this in his almost unbelievable Car Top Landing and then his Comedy-Aerobatic routine in the Cub. He warms up for these performances by flying a Pitts S-2A on John Stone's left wing during the 3 plane act, then lands and switches to the J-3. His wife, Tam, drives the pick-up truck with the landing platform on top, and together, they have become so good at the Car Top Landing that Danny deliberately misses the first attempt, just so it doesn't look too easy. Later during the show, dressed as "Howling Mad Murdock," he bursts from the crowd, "steals" his Cub, and starts some of the most screwball flying you have ever seen. Just as the crowd catches on to what is happening, Danny changes in to what can only be described as a beautiful aerobatic routine, performed to the music from "Terms of Endearment."

Breakfast Club



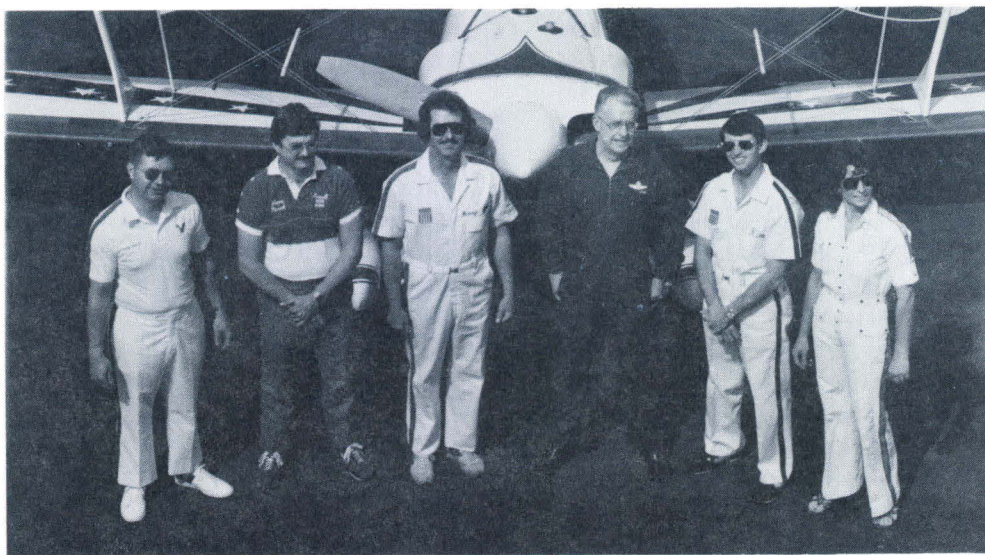
- Apr. 21** Clarendon County Airport, Manning
- May 5** Bryant Field, Rock Hill
- May 19** Eastwinds Airport
- June 2** Berkeley County Airport, Moncks Corner
- June 16** Clemson-Oconee County Airport, Clemson
- June 30** Woodward Field, Camden

WAYNE PARRISH

Wayne flies the world's only Russell Acro, a plane custom built and modified by Wayne himself. Wayne has a long background in competition aerobatics, which along with the rare airplane makes his solo appearance unique. He starts his routine with a one and one-half Snap Roll on take-off, and then it really gets interesting. Wayne has invented several maneuvers which look impossible. Working down on the deck, and always right in front of the crowd, he does some of the most difficult vertical maneuvers you will ever see in any air show. His airplane looks like a 3/4 scale Chipmunk, big and colorful, it makes his routine a favorite with the airshow spectators.

HUGH AND LINDA OLDHAM

The importance of good narration to the success of an airshow should never be underestimated. Hugh and Linda Oldham have been narrating airshows for 8 years. Their style and commentary is designed to add to the spectators enjoyment of the show. Hugh has a long and varied background in aviation. A pilot with over 2,500 hours, he also has been a military air traffic controller, and a parachute jumper, organizing a Sport Parachute Club at the University of South Carolina in 1968. This experience gives Hugh a unique perspective as he narrates the Skyhawk's routines. Linda is the airshow flight director, sound and music coordinator, and chief trouble shooter. She is the one who keeps things moving so as to present the best possible airshow. The Oldham's expertise in the production of safe airshows has been recognized by appointment of Hugh as the Official FAA Airshow Monitor at many shows.



Team Members

Members of the Skyhawks Aerobatic team are: from left, Hugh Oldham, narrator; Wayne Parrish, solo pilot-Russell Acro; Danny Byrum, left wing and J-3 solo pilot; John Stone, flight leader; Kim Pearson, right wing and Pitts solo and Tam Byrum, four-wheel aircraft carrier commander.

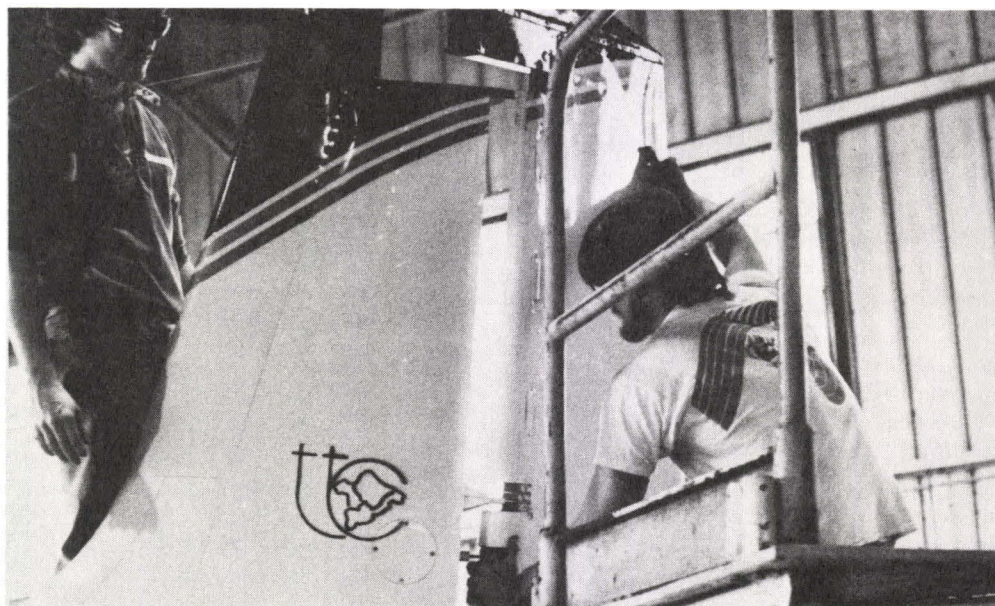
Trident TEC maintenance program opens quarter in new location

The Aircraft Maintenance Program at Trident Technical College is moving to the Berkeley Satellite. Formerly held at a leased Air Force hanger near the Charleston Airport, the program will begin operations in its new location in time for spring quarter classes April 2.

The Aircraft Maintenance Program was begun in the fall of 1977. At that time, the Air Force leased the hangar to the school. In 1982, the Air Force decided it needed the hangar once again and plans for an alternative location were drawn up. "It was a time of budget crunching for the College," said Cluny McPherson, program coordinator, "and aircraft maintenance, a costly program, was suspended as part of the cutback." In the meantime, the Air Force slowed its plan to repossess the hangar and the program continued to use the facility. "We were obligated to let the Students already enrolled complete their training, but we didn't take in any new Students," McPherson explained. "We knew we'd have to move eventually." With the extra time allowed by the Air Force, the program and College administration had time to decide and plan the move to Berkeley. The Maintenance Program has been off suspension since spring of 1984, and anticipates a full class this fall at its new home.

The Aircraft Maintenance Program has weathered these changes and has been one of the most successful offered at the College. Eighty-four graduates have received associates degrees since the program began and most have achieved their FAA certification. Although a Student does not have to have a degree to qualify for certification, most do complete the requirements and earn the degree, according to McPherson.

Currently, graduates are employed at Hawthorne Aviation, Charleston Executive Terminal, Summerville Aviation, Charleston Air Force Base, Lockheed, Patriot's Point, Walterboro Airport, Bank Air in Columbia and at other companies outside the state.



Trident Technical College Aircraft Maintenance Students John Hollis (left), and William Hopkins (right) disassemble the tail of a Cessna 310. This aircraft was recently moved to the new TTC Berkeley Satellite facility in Moncks Corner, SC. (Photo by Amy Moorer, Trident TEC).

In addition to hiring TTC graduates, local businesses and industries in the field have supplied the program with aircraft and aircraft parts for training. "We recently received a state-of-the-art turbo propeller engine from the Garrett Corporation," says MacPherson. Other local donations include \$7,000 worth of hose and fittings from Aeroquip Corporation, a twin engine aircraft from Eagle Aviation, an operational landing gear trainer from Cessna Aircraft, 12 propeller blades from McCauley Propeller and several magnetos from Bendix Corporation.

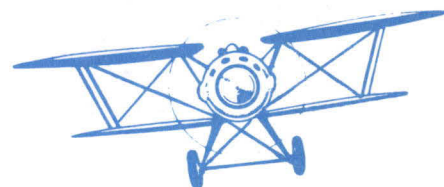
Students in the program have made major contributions to their own and future classes through the projects they have completed during their course work at TTC. Three engine test cells have been designed and built by Students with Faculty help. These units are on wheels and may be moved into the lab for engine work, then moved outside to run and test.

The Aircraft Maintenance program demands the same performance by Students as is expected of them in the job field. Adhering to this philosophy, MacPherson stresses this career choice requires a serious commitment from the start. "It's like being a doctor or a

nurse. It's a matter of life and death. If a mechanic makes a mistake, someone could get killed," he says. Less than two percent of all aircraft disasters are attributed to maintenance, however. "We are committed to lower that percentage," he adds.

The job prospects for future graduates is not only promising, it is active, according to MacPherson. There are jobs available now within the state of South Carolina. Program instructors receive calls not only during business hours, but after 5:00 PM on weekdays and on weekends.

The new Students being educated at the Berkeley Satellite location will continue the tradition of those trained at the hangar in the past. "Our relations remain excellent with the Air Force and we look forward to our new home in Berkeley," says MacPherson. ✈



Fairfield Commission Searching for FBO

The Fairfield County Airport Commission is looking for a new, progressive fixed base operator (FBO) to lease the airport facilities at Fairfield County Airport.

The airport has a 3,200 x 75 foot lighted, asphalt runway with no obstructions and a 108,000 square foot apron with tie downs. There is a rotating beacon and VASIs. The runway and taxiway lights are pilot remote controlled and the airport has a published NDB approach.

Facilities include a 4,000 square foot metal hanger, two underground fuel tanks and a mobile office structure.

"This could be an exciting and prosperous adventure for a corporate, leasing or charter operation--or for an existing large FBO who wants to expand," said Aeronautics Commission chairman Herbert G. Hobgood.

"We are conveniently located on the 356 degree radial 27.5 DME from the Columbia VOR, or a pleasant drive through the countryside approximately 25 minutes from downtown Columbia," he said.

Interested persons contact Herbert Hobgood at 754-8700 during the day or at 635-3667 after 6 p.m. ✈



CAP Gets New Patch

At the December meeting of the National Executive Committee of the Civil Air Patrol, the South Carolina Wing was authorized a new patch to be worn on the uniform, replacing a patch that has been in use since 1951.

According to Wing Commander William E. Hobson, the new patch is an adaption of the S.C. State flag design. Hobson noted that the CAP has 52 wings from each of the 50 states, Puerto Rico and the District of Columbia. Each wing has an organizational patch that represents, and identifies, the state, he said.

"Therefore, as members of the wing travel to, and attend, regional and national functions, the state of South Carolina will be recognized," he said. ✈

Cessna 120/140 Fly-in, Picnic Set May 18

The Second Annual Georgia, North Carolina and South Carolina Cessna 120/140 fly-in-Picnic will be held at Woodward Field in Camden, Saturday, May 18.

All Cessna 120/140 Association members and friends from Georgia, North Carolina and South Carolina and surrounding states are invited to bring a picnic lunch and enjoy fellowship with other Cessna 120/140 owners.

For further information contact: Joe Roston, 607 Cherry Rd., Clemson, S.C. 29631. Phone (803) 654-4461. ✈

Clio fly-in set April 13, 14

The Clio Spring Fly-in will be held Saturday and Sunday, April 13 and 14 at the Clio Crop Care Airport.

Experimental and homebuilts will be featured but all aircrafts are invited. Motel rooms are available.

Contact: Sherman Hanke at (803) 586-9225.

Taildraggers fly-in planned May 18

The second annual Carolina Taildraggers Fly-in will be held Saturday, May 18 at the Statesville Municipal Airport in Statesville, N.C. Rain date is May 19. For further information, contact Statesville Flying Service at (704) 873-1111.



1985 Airport Directory Ready

A wealth of information is contained in the revised AOPA's *AIRPORTS USA 1985* directory, published annually by Aircraft Owners and Pilots Association and now available to pilots.

The directory details information on more than 13,000 airports, heliports and seaplane bases in the United States and its possessions.

Other information contained in the 1985 directory includes: telephone listings for FAA flight service stations and National Weather Service offices, broadcast schedules for the A.M. Weather Service television program, information on aeronautical charts, terminal control areas and international time zones.

Included this year is information on residential flight parks, the availability of autogas, ultralight aircraft activities and where AOPA members may receive discounts on lodging.

The directory is available to members for \$8.50, \$24.95 for non-members. Contact AOPA's Product Sales and Service Department, 421 Aviation Way, Frederick, MD 21701 or phone 301-795-2032. ✈

Aviation medical examiners in South Carolina

Part 2 Graniteville through Williamston

CITY	ADDRESS	TELEPHONE
GRANITEVILLE		
P	PRATT, Donald C.	#1 Hickman Street 29829 663-6604
*P+	WHITEHEAD, Robert T., Jr.	P.O. Box 158 29829 663-6010
GREENVILLE		
*P+	GOWAN, James B.	25 Mills Avenue 29605 242-4122
+	HOWLE, M. Gordon	1011 Grove Road 29605 242-3935
GREENWOOD		
P	SCURRY, Ralph B.	Scurry Clinic 29646 223-8656
P	TURNER, Michael D.	W. Alexander Drive 29646 227-4889
GREER		
P	GOODING, Stephen C.	318 Memorial Drive 29651 877-7434
*P+	SNELL, Phillip A.	406 Memorial Drive Ext. 29651 877-9066
HAMPTON		
*	DELOACH, James L.	P.O. Box 308 29924 943-2728
HANAHAN		
*P+	HARVEY, Virgil, Jr.	1701 Sellers Road 29406 554-8312
HARTSVILLE		
P+	HARRIS, Robert M.	200 South Second Street 29250 332-2241
HILTON HEAD		
*P	MONAHAN, John W.	LaMotte Professional Bldg. 29925 785-8822
JOHNSTON		
	STEADMAN, Richard A., Sr.	801 Mobley Street 29832 275-2913
LANCASTER		
*	FURSE, James A., Jr.	830 W. Meeting Street 29720 283-2011
LAURENS		
*	PATTERSON, Melmoth S.	106 Parkview Drive 29360 984-0571
LORIS		
* +	THOMAS, John D., Jr.	3204 Casey Street 29569 357-4612
MARION		
* +	BARTH, Ira	1311 N. Main Street 29571 423-2811
MAULDIN		
* +	BURNETT, J. Duncan, Jr.	12 Winchester Court 29962 288-9321
MULLINS		
P+	FINGER, Elliott	411 S. Main Street 29574
MYRTLE BEACH		
*	COX, George F., Jr.	Hwy. 707 & 544, Brave Village 29577 293-7801
* +	GRAHAM, James F., Jr.	7800 N. Kings Hwy. 29577 449-7408
ORANGEBURG		
+	MARCUS, Hyman	511 Carolina Avenue 29115 534-3105
ROCK HILL		
* +	PATTON, Robert W.	1425 Ebenezer Road 29730 328-3828
*P	RUTLEGE, Rion M.	1317 Ebenezer Road 29730 327-1174
SENECA		
*P+	PRUITT, James R.	Oconee Memorial Hosp. 29678 882-3351
SIMPSONVILLE		
*P	BANNEN, William J., J	304 S. Main Street 29681 963-4441

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Aeronautics employees receive service pins



SAMMIE HOWARD
30 Year Pin



JOHN HAMILTON
20 Year Pin



DAN REEVES
20 Year Pin



LESTER SMITH
20 Year Pin



JOY DICKERT
20 Year Pin



CLEO JOHNSON
10 Year Pin



GERALD OSBORNE
10 Year Pin



CAROLYN PLAYER
10 Year Pin



SHERRY NOFFKO-MARTIN
10 Year Pin



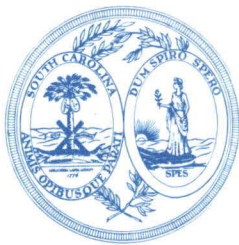
JAMES LOMAX
10 Year Pin



CHARLIE SMOAK
10 Year Pin

Photo Not Available

FRANK JOHNSON
10 Year Pin
JOHN TATE
30 Year Pin



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AERONAUTICS COMMISSION**

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SPARTANBURG

*P	DORCHAK, Joseph R.	101 East Wood Street	29303	583-8647
* +	HEAVRIN, Lawrence A.	1708 Skylyn Drive	29302	585-0732
*P	HULL, David C.	387 Serpentine Drive	29302	585-6491
* +	LEONARD, Robert W.	114 Schuyler Office Bldg.	29301	582-0188

SUMMERVILLE

*	JAMES, Joseph D.	300 W. Fourth North St.	29483	873-8440
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SUMTER

* +	DUBOSE, E. McDonald	776 W. Liberty	29150	773-4411
*P +	HURSEY, Archibald W., Jr.	2799 Creekside Drive	29150	469-2623

SURFSIDE

*P	GODEFROY, Hugh C.	Ocean Lakes Med. Plaza	29577	238-4141
*P +	JANES, Robert G.	Ocean Lakes med. Plaza	29577	238-0421

TRAVELERS REST

*P	KING, Fitzwilliam	P.O. Box 645	29690	834-7226
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WALHALLA

	BOOKER, Edward H.	South Broad Street	29691	638-5402
+	BOOKER, John P.	South Broad Street	29691	638-5402

WALTERBORO

*P	JOHNSTON, John B.	107 Church Street	29488	549-1558
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WILLIAMSTON

* +	SMITH, Dwight H.	Williamston Hospital	29697	847-7323
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* — Accident Investigation Participant

P — Pilot

+ — First Class

***incorrect phone listed last month**

BAMBERG

*P +	DWIGHT, F. Marion	North Street	29003	245-5168
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